DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with

Brian Kearns on 8 February 2011.

This application has been amended as follows:

IN THE CLAIMS

Cancel claim 31.

Replace claim 1, 12, 19, 22 and 28 – 30 as follows.

1.   (Currently Amended)   A method for provision of access for a data requesting

entity to data related to a principal, comprising the following steps:

creating, by a processor, an access granting ticket comprising:

(a) an access specification specifying a permission for an access to data related to the

principal, said data being available at a data providing entity,

(b) a principal identifier representing the principal towards the data providing entity,

 - encrypting the access granting ticket, wherein the ticket comprises the access

specification and the principal identifier, with an encryption key of the data providing

entity,

- communicating to the data requesting entity the encrypted access granting ticket accompanied by an identifier of the data providing entity,

- communicating from the data requesting entity to the data providing entity a request comprising the encrypted access granting ticket based on said communicated data providing entity identifier,

- decrypting the encrypted access granting ticket with a decryption key of the data providing entity corresponding to the encryption key,

- providing to the data requesting entity access to data related to the principal identifier according to the access specification.

12. (Currently Amended) A principal entity for provision of access for a data requesting entity to data related to a principal, comprising:

a transmission unit for sending of messages and information and

a processing unit, using a processor, for processing of messages and information, wherein the processing unit is configured to create[[s]] an access granting ticket comprising:

(a) an access specification specifying a permission for an access to data related to the principal, said data being available at a data providing entity, and

(b) a principal identifier representing the principal towards the data providing entity,

the processing unit further configured to encrypt the access granting ticket, wherein the ticket comprises the access specification and the principal identifier, with an encryption key of the data providing entity in response to receiving, from the data providing entity, an encrypted access granting ticket accompanied by an identifier of the data providing entity, and

the processing unit further configured to obtain [[an]] the identifier of the data providing entity, and

the transmission unit further configured to send[[s]] the encrypted access granting ticket accompanied by the identifier of the data providing entity to the data requesting entity.

19.   (Currently Amended) A data requesting entity comprising:

a receiving unit for receiving messages and information;

a transmission unit for sending of messages and information, and

a processing unit, using a processor, for processing of messages and information,

wherein the receiving unit is configured to receive[[s]] a first encrypted access granting ticket for provision of access to first data related to a principal, said first data being available at a first data providing entity, the first encrypted access granting ticket being accompanied by an identifier of the first data providing entity and

wherein the receiving unit is further configured to receive a further encrypted access granting ticket for provision of access to further data related to the principal, said further data being available at a further data providing entity, the further encrypted access granting ticket being accompanied by a further identifier of the further data providing entity,

wherein the processing unit is configured to generate[[s]] a first request comprising the first encrypted access granting ticket and a further request comprising the further encrypted access granting ticket, based on the corresponding data providing entity identifier received from the first or the further encrypted access granting ticket, respectively, and

wherein the transmission unit is configured to send[[s]] the first request to the first data providing entity and the further request to the further data providing entity, based on the corresponding data providing entity identifier received from the first or the further encrypted access granting ticket, respectively, and

wherein the receiving unit is configured to receive[[s]] a first indication for access provision to the first data from the first data providing entity, in response to the first request, and a further indication for access provision to the further data, in response to the further request, from the further data providing entity.

22.   (Currently Amended) A data providing entity for provision of access to data related to a principal, the data providing entity comprising:

a receiving unit for receiving messages and information,

a transmission unit for sending of messages and information and communicating to a data requesting entity an encrypted access granting ticket accompanied by an identifier of the data providing entity, and

a processing unit for processing of messages and information,

wherein the receiving unit is configured to receive[[s]] a request from a data requesting entity transmitted based on said accompanied data providing entity identifier in response to said communicated encrypted access granting ticket, the request comprising an access granting ticket encrypted with an encryption key of the data providing entity, the access granting ticket comprising an access specification specifying a permission for an access to data related to the principal, said data being available at the data providing entity, and a principal identifier representing the principal towards the data providing entity;

wherein the processing unit is configured to decrypt[[s]] the encrypted access granting ticket, which was received from the data requesting entity, with a decryption key of the data providing entity corresponding to the encryption key and

wherein the processing unit is further configured to provide[[s]] to the data requesting entity access to data related to the principal identifier according to the access specification.

28.   (Currently Amended) A non-transitory computer readable storage medium having stored thereon a plurality of instructions, the plurality of instructions including instructions which, when executed by a processor, cause the processor to perform the steps of a method, comprising:

create an access granting ticket comprising an access specification specifying a permission for an access to data related to the principal, said data being available at a data providing entity, and a principal identifier representing a principal towards the data providing entity,

[[to]] encrypting the access granting ticket, wherein the ticket comprises the access specification and the principal identifier, with an encryption key of the data providing entity,

communicating to the data requesting entity the encrypted access granting ticket accompanied by an identifier of the data providing entity,

communicating from the data requesting entity to the data providing entity a request comprising the encrypted access granting ticket based on said communicated data providing entity identifier,

decrypting the encrypted access granting ticket with a decryption key of the data providing entity corresponding to the encryption key,

providing to the data requesting entity access to data related to the principal identifier according to the access specification.

~~to obtaining an identifier of a data providing entity, and to initiate a sending of the~~ ~~encrypted access granting ticket accompanied by the identifier of the data providing entity to the~~ ~~data requesting entity.~~

29.   (Currently Amended) A <u>non-transitory</u> computer readable <u>storage</u> medium having stored thereon a plurality of instructions, the plurality of instructions including instructions which, when executed by a processor, cause the processor to perform the steps of a method, comprising:

processi<u>ng</u> a first encrypted access granting ticket<u>, received from a first data providing entity,</u> for provision of access to first data related to a principal, said first data being available at [[an]] <u>the</u> first data providing entity, the first encrypted access granting ticket being accompanied by an identifier of the first data providing entity and

[[to]] processi<u>ng</u> a further encrypted access granting ticket<u>, received from a further data providing entity,</u> for provision of access to further data related to the principal, said further data being available at [[an]] <u>the</u> further data providing entity, the further encrypted access granting ticket being accompanied by a further identifier of the further data providing entity,

~~to generate~~ <u>generating</u> a first request comprising the first encrypted access granting ticket and a further request comprising the further encrypted access granting ticket <u>wherein the access ticket is encrypted with an encryption key of the data providing entity, the access granting ticket comprising an access specification specifying a permission for an access to data related to the principal</u> and

~~to initiate~~ <u>initiating</u> a sending of the first request to the first data providing entity and of the further request to the further data providing entity<u>, based on the corresponding data providing entity identifier received from the first or the further encrypted access granting ticket, respectively</u>, and

[[to]] processi<u>ng</u> a first indication for access provision to the first data from the first data providing entity<u>, in response to the first request,</u> and a further indication for access provision to the further data<u>, in response to the further request,</u> from the further data providing entity.

30.   (Currently Amended) A <u>non-transitory</u> computer readable <u>storage</u> medium having stored thereon a plurality of instructions, the plurality of instructions including instructions

which, when executed by a processor, cause the processor to perform the steps of a method, comprising:

communicating to a data requesting entity an encrypted access granting ticket accompanied by an identifier of the data providing entity;

processing a request from a data requesting entity transmitted based on said accompanied data providing entity identifier in response to said communicated encrypted access granting ticket, the request comprising an access granting ticket encrypted with an encryption key of the data providing entity, the access granting ticket comprising an access specification specifying a permission for an access to data related to a principal, said data being available at the data providing entity, and a principal identifier representing the principal towards the data providing entity,

[[to]] decrypting the encrypted access granting ticket, which was received from the data requesting entity, with a decryption key of the data providing entity corresponding to the encryption key and

to provide providing to the data requesting entity access to data related to the principal identifier according to the access specification.

Allowable Subject Matter

Claims 1 – 30 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations recited in claims 1, 12, 19, 22 and 28 – 30 (& associated dependent claims).

Claims 1, 12, 19, 22 and 28 – 30 are allowable in light of the Applicant's arguments and in light of the prior art made of record and Examiner Amendment.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LONGBIT CHAI whose telephone number is (571)272-3788. The examiner can normally be reached on Monday-Friday 9:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William R. Korzuch can be reached on (571) 272-7589. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Longbit Chai/

Primary Patent Examiner
Art Unit 2431
2/8/2011